

Groody, James

From: Cogdell, Nikky
Sent: Thursday, December 02, 1999 10:26 AM
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Subject: Litigation Search #5640486

Results from Dialog:

1/9/1
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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11275029
Basic Patent (No,Kind,Date): WO 9314492 A1 930722 <No. of Patents: 007>

PATENT FAMILY:

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):

CA 2128216 P 940715 CA REFW CORRESPONDS TO PCT APPLICATION
(ENTSPRICHET PCT ANMELDUNG)
WO 9314492 P

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 628195 A1 941214

METHOD AND APPARATUS FOR ENCODING, DECODING AND COMPRESSION OF
AUDIO-TYPE DATA. (English; French; German)

Patent Assignee: MASSACHUSETTS INST TECHNOLOGY (US)

Author (Inventor): LIM JAE S (US)

Priority (No,Kind,Date): WO 93US323 W 930113; US 822247 A 920117
; US 879635 A 920507

Applic (No,Kind,Date): EP 93903484 A 930113

Designated States: (National) AT; DE; DK; ES; FR; GB; IT

IPC: * G10L-005/00

Derwent WPI Acc No: * G 93-243437

Language of Document: English

Patent (No,Kind,Date): EP 628195 A4 960731

METHOD AND APPARATUS FOR ENCODING, DECODING AND COMPRESSION OF
AUDIO-TYPE DATA. (English; French; German)

Patent Assignee: MASSACHUSETTS INST TECHNOLOGY (US)

Author (Inventor): LIM JAE S (US)

Priority (No,Kind,Date): WO 93US323 W 930113; US 822247 A 920117
; US 879635 A 920507

Applic (No,Kind,Date): EP 93903484 A 930113

Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;
IT; LI; LU; MC; NL; PT; SE

IPC: * G10L-005/00

Derwent WPI Acc No: * G 93-243437

Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 628195 P 920117 EP AA PRIORITY (PATENT APPLICATION)
(PRIORITAET (PATENTANMELDUNG))
US 822247 A 920117

EP 628195 P 920507 EP AA PRIORITY (PATENT APPLICATION)
(PRIORITAET (PATENTANMELDUNG))
US 879635 A 920507

EP 628195 P 930113 EP AA PCT-APPLICATION (PCT-ANMELDUNG)

WO 93US323 V 30113
EP 628195 P 930113 EP AE EP-APPLICATION (EUROPAEISCHE
ANMELDUNG)
EP 93903484 A 930113
EP 628195 P 941214 EP AK DESIGNATED CONTRACTING STATES IN
AN APPLICATION WITH SEARCH REPORT (IN EINER
ANMELDUNG BENANNT VERTRAGSSTAATEN)
AT DE DK ES FR GB IT
EP 628195 P 941214 EP A1 PUBLICATION OF APPLICATION WITH
SEARCH REPORT (VEROEFFENTLICHUNG DER
ANMELDUNG MIT RECHERCHENBERICHT)
EP 628195 P 960731 EP AK DESIGNATED CONTRACTING STATES
MENTIONED IN A SUPPLEMENTARY SEARCH REPORT
(IN EINEM ERGAENZENDEN RECHERCHENBERICHT
BENANNT VERTRAGSSTAATEN)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL
PT SE
EP 628195 P 960731 EP A4 SUPPLEMENTARY SEARCH REPORT
(ERGAENZENDER RECHERCHENBERICHT)
960610
EP 628195 P 961127 EP RBV DESIGNATED CONTRACTING STATES
(CORRECTION) (BENANNT VERTRAGSSTAATEN
(KORR.))
AT DE DK ES FR GB IT
EP 628195 P 970108 EP 17P REQUEST FOR EXAMINATION FILED
(PRUEFUNGSANTRAG GESTELLT)
961106
EP 628195 P 990210 EP 17Q FIRST EXAMINATION REPORT
(ERSTER PRUEFUNGSBESCHEID)
981228
EP 628195 P 991027 EP RAHF DIVISIONAL APPLICATION (ART 76)
IN: (CORRECTION) (TEILANMELDUNG (ART. 76)
IN: (KORR.))
EP 99117212 A 990901
EP 628195 P 991103 EP RTI1 TITEL (CORRECTION) (TITEL
(KORR.))
METHOD FOR ENCODING, DECODING AND COMPRESSION
OF AUDIO-TYPE DATA

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5369724 A 941129

METHOD AND APPARATUS FOR ENCODING, DECODING AND COMPRESSION OF
AUDIO-TYPE DATA USING REFERENCE COEFFICIENTS LOCATED WITHIN A BAND OF
COEFFICIENTS (English)

Patent Assignee: MASSACHUSETTS INST TECHNOLOGY (US)

Author (Inventor): LIM JAE S (US)

Priority (No,Kind,Date): US 879635 A 920507; US 822247 A2 920117

Applic (No,Kind,Date): US 879635 A 920507

National Class: * 395002150; 395002140; 395002380

IPC: * G10L-009/00

Derwent WPI Acc No: * G 93-243437

Language of Document: English

Patent (No,Kind,Date): US 5394508 A 950228

METHOD AND APPARATUS FOR ENCODING DECODING AND COMPRESSION OF
AUDIO-TYPE DATA (English)

Patent Assignee: MASSACHUSETTS INST TECHNOLOGY (US)

Author (Inventor): LIM JAE S (US)

Priority (No,Kind,Date): US 822247 A 920117

Applic (No,Kind,Date): US 822247 A 920117

National Class: * 395002380; 395002120; 395002330; 395002390

IPC: * G10L-003/02; G10L-007/06

Derwent WPI Acc No: * G 93-243437

Language of Document: English
Patent (No,Kind,Date): US 5625746 A 970429
METHOD AND APPARATUS FOR ENCODING, DECODING AND COMPRESSION OF
AUDIO-TYPE DATA (English)
Patent Assignee: MASSACHUSETTS INST TECHNOLOGY (US)
Author (Inventor): LIM JAE S (US)
Priority (No,Kind,Date): US 392573 A 950223; US 822247 A1 920117
Applic (No,Kind,Date): US 392573 A 950223
Addnl Info: 5394508 Patented
National Class: * 395002380
IPC: * G10L-003/02; G10L-009/00
Derwent WPI Acc No: * G 93-243437
Language of Document: English
Patent (No,Kind,Date): US 5640486 A 970617
ENCODING, DECODING AND COMPRESSION OF AUDIO-TYPE DATA USING REFERENCE
COEFFICIENTS LOCATED WITHIN A BAND A COEFFICIENTS (English)
Patent Assignee: MASSACHUSETTS INST TECHNOLOGY (US)
Author (Inventor): LIM JAE S (US)
Priority (No,Kind,Date): US 345879 A 941128; US 879635 A1 920507;
US 822247 A2 920117
Applic (No,Kind,Date): US 345879 A 941128
Addnl Info: 5369724 Patented; 5394508 Patented
National Class: * 395002150
IPC: * G10L-009/00; G10L-003/02
Derwent WPI Acc No: * G 93-243437
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 5369724 P 920117 US AA PRIORITY
US 822247 A2 920117
US 5369724 P 920507 US AA PRIORITY (PATENT)
US 879635 A 920507
US 5369724 P 920507 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 879635 A 920507
US 5369724 P 920507 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
MASSACHUSETTS INSTITUTE OF TECHNOLOGY A CORP.
OF MA 77 MASSACHUSETTS AVE CAMBRI ; LIM, JAE
S. : 19920507
US 5369724 P 941129 US A PATENT
US 5394508 P 920117 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 822247 A 920117
US 5394508 P 920117 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
MASSACHUSETTS INSTITUTE OF TECHNOLOGY A CORP.
OF MA 77 MASSACHUSETTS AVE CAMBRID ; LIM, JAE
S. : 19920117
US 5394508 P 950228 US A PATENT
US 5394508 P 950530 US CC CERTIFICATE OF CORRECTION
US 5625746 P 920117 US AA PRIORITY
US 822247 A1 920117
US 5625746 P 950223 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 392573 A 950223
US 5625746 P 970429 US A PATENT
US 5640486 P 920117 US AA PRIORITY
US 822247 A2 920117
US 5640486 P 920507 US AA PRIORITY
US 879635 A1 920507

US 5640486 P 941128 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 345879 A 941128
US 5640486 P 970617 US A PATENT
US 5640486 P 970916 US CC CERTIFICATE OF CORRECTION
US 5640486 P 990727 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
19990617

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9314492 A1 930722

METHOD AND APPARATUS FOR ENCODING, DECODING AND COMPRESSION OF
AUDIO-TYPE DATA (English)

Patent Assignee: MASSACHUSETTS INST TECHNOLOGY (US)

Author (Inventor): LIM JAE S (US)

Priority (No,Kind,Date): US 822247 A 920117; US 879635 A 920507

Applic (No,Kind,Date): WO 93US323 A 930113

Designated States: (National) CA; JP; KR (Regional) AT; BE; CH; DE;
DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

Filing Details: WO 100000 With international search report

IPC: * G10L-005/00

Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9314492 P 920117 WO AA PRIORITY (PATENT)

US 822247 A 920117

WO 9314492 P 920507 WO AA PRIORITY (PATENT)

US 879635 A 920507

WO 9314492 P 930113 WO AE APPLICATION DATA (APPL. DATA)

WO 93US323 A 930113

WO 9314492 P 930722 WO AK DESIGNATED STATES CITED IN A
PUBLISHED APPLICATION WITH SEARCH REPORT
(DESIGNATED STATES CITED IN A PUBLISHED APPL.
WITH SEARCH REPORT)
CA JP KR

WO 9314492 P 930722 WO AL DESIGNATED COUNTRIES FOR
REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT (DESIGNATED
COUNTRIES FOR REGIONAL PATENTS CITED IN A
PUBLISHED APPL. WITH SEARCH REPORT)
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT
SE

WO 9314492 P 930722 WO A1 PUBLICATION OF THE INTERNATIONAL
APPLICATION WITH THE INTERNATIONAL SEARCH
REPORT (PUB. OF THE INTERNATIONAL APPL. WITH
THE INTERNATIONAL SEARCH REPORT)

WO 9314492 P 931014 WO DFPE REQUEST FOR PRELIMINARY
EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH
MONTH FROM PRIORITY DATE

WO 9314492 P 940715 WO ENP ENTRY INTO THE NATIONAL PHASE
IN:
CA 2128216 AA

Results from Lexis:

LEVEL 1 - 1 OF 1 PATENT

5,640,486

<=2> GET 1st DRAWING SHEET OF 10

Jun. 17, 1997

Encoding, decoding and compression of audio-type data using
reference coefficients located within a band a coefficients

REISSUE: Reissue Application filed Jun. 17, 1999 (O.G. Jul. 27, 1999) Ex. Gp.:
2308; Re. S.N. 09/335,376

CERTCORR: Sep. 16, 1997 a Certificate of Correction was issued for this patent

CORE TERMS: yardstick, bit, magnitude, reconstruction, coefficient, amplitude,
quantized, encoded, transformation, frequency...

Your search request has found no CASES.

Your search request has found no ITEMS.

Results from Orbit-Questel:

1/1 LGST - (C) LEGSTAT

PN - US 5640486 [US5640486]
AP - US 345879/94 19941128 {1994US-0345879}
DT - US-P
ACT - 19941128 US/AE-A
APPLICATION DATA (PATENT)
(US 345879/94 19941128 {1994US-0345879})
- 19970617 US/A
PATENT
- 19970916 US/CC
CERTIFICATE OF CORRECTION
- 19990727 US/RF
REISSUE APPLICATION FILED
19990617
UP - 1999-30

1/2 PAST - (C) PAST

AN - 199930-001418
PN - 5640486 A [US5640486]
DT - A (UTILITY)
OG - 1999-07-27
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

2/2 PAST - (C) PAST

AN - 199737-000192
PN - 5640486 A [US5640486]
DT - A (UTILITY)
OG - 1997-09-16
CO - COR
ACT - CERTIFICATE OF CORRECTION
SH - CERTIFICATE OF CORRECTION

If you have any questions, please contact me at 306-4767.

Thanks,
Nikky Cogdell
EIC Librarian